

Fig.1.

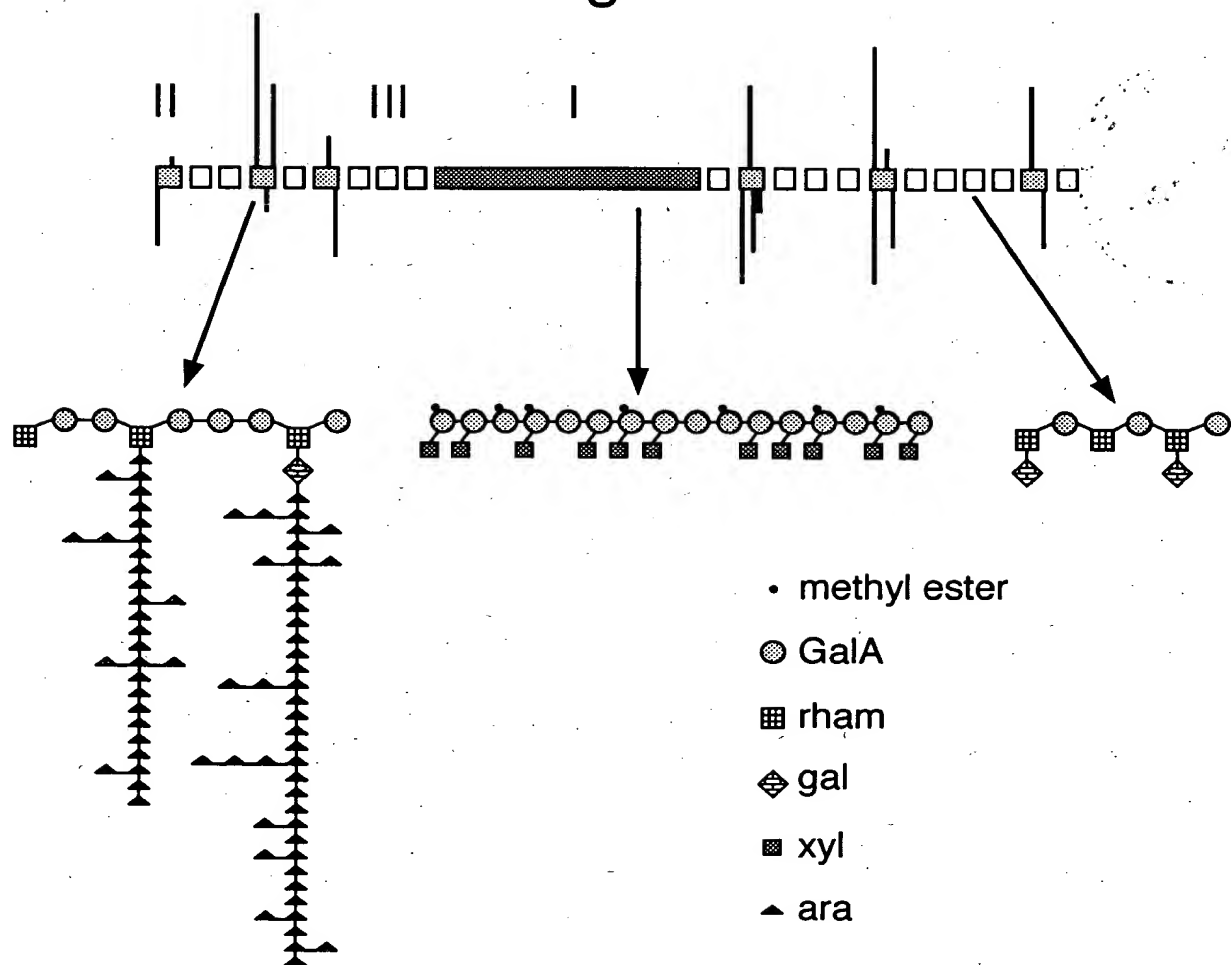


Fig.2.

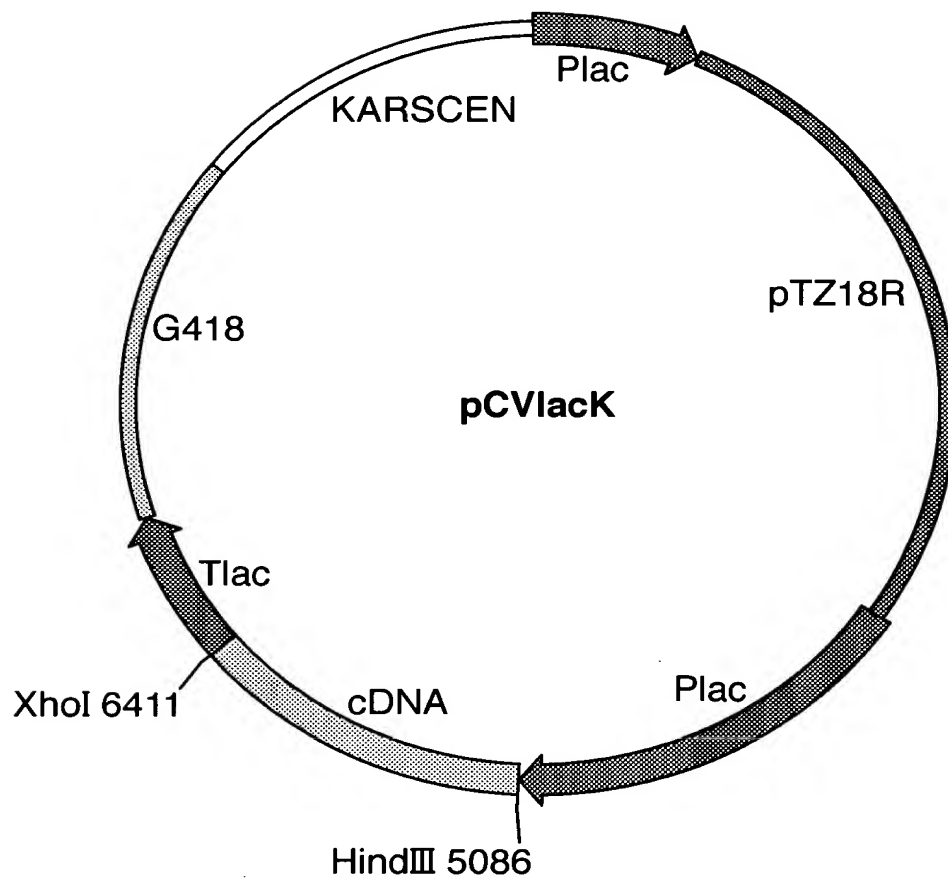


Fig.3.

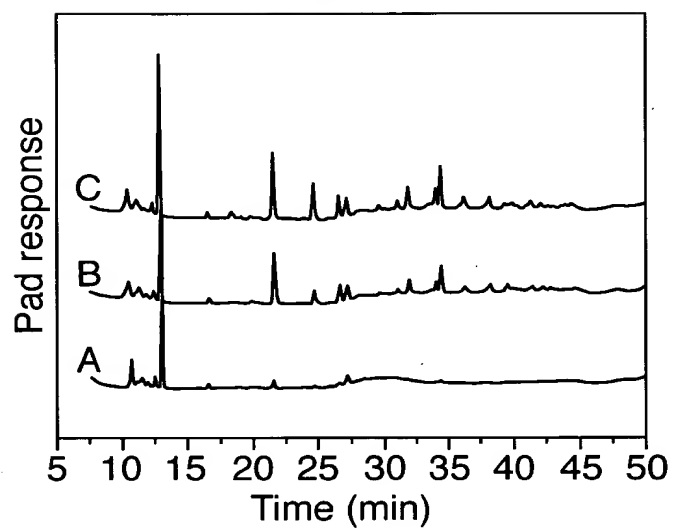


Fig.4.

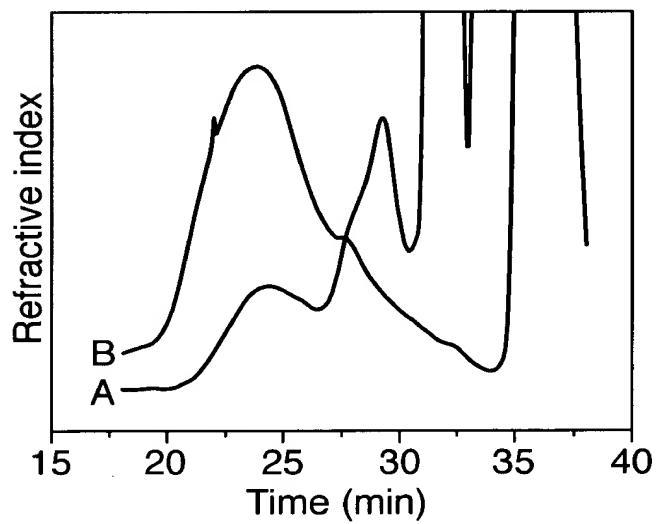


Fig.5.

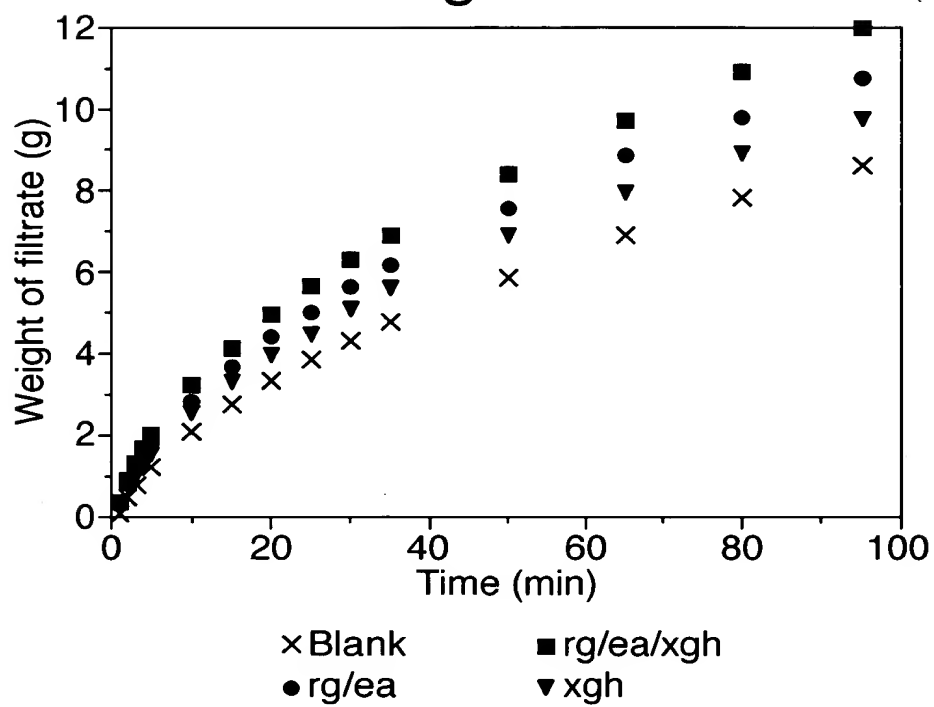


Fig.6A.

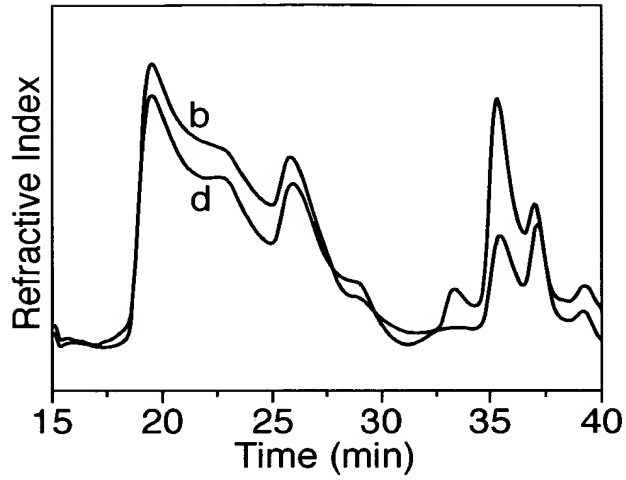


Fig.6B.

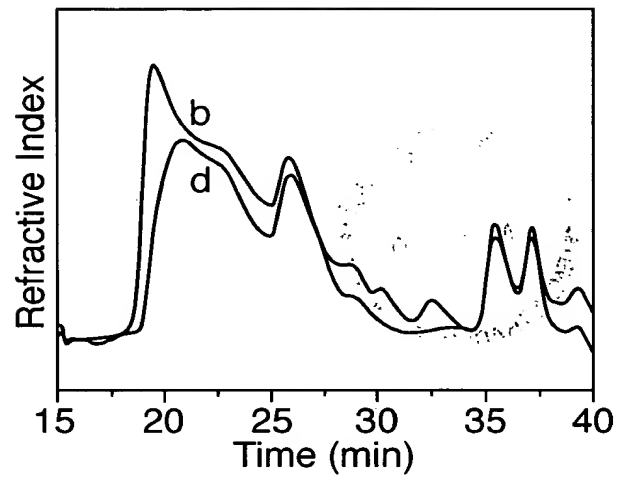


Fig.6C.

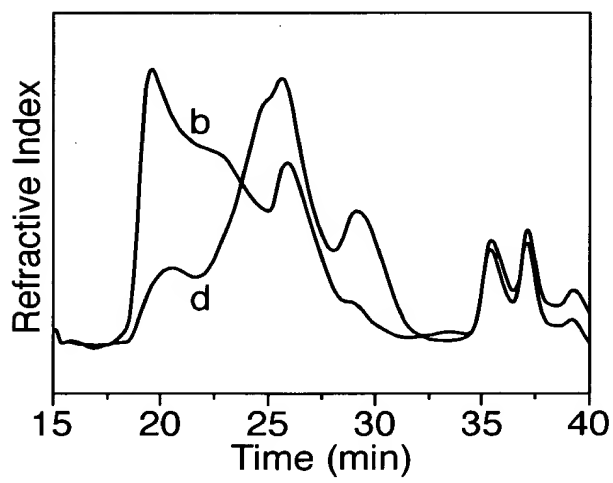


Fig.6D.

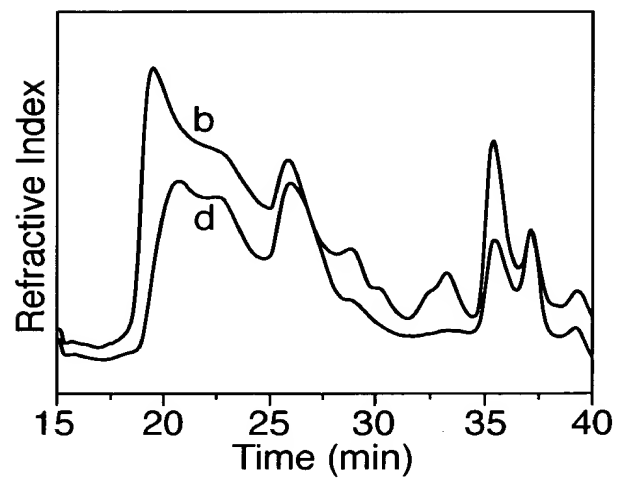


Fig.6E.

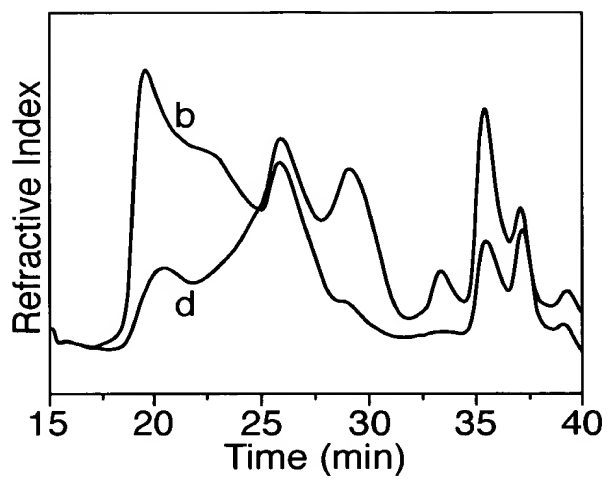


Fig.6F.

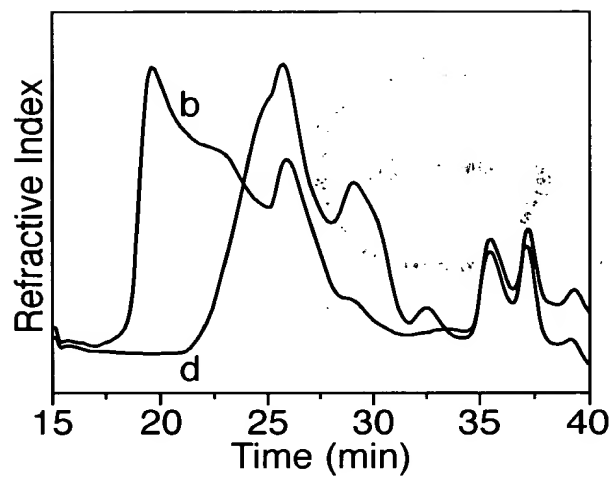


Fig.6G.

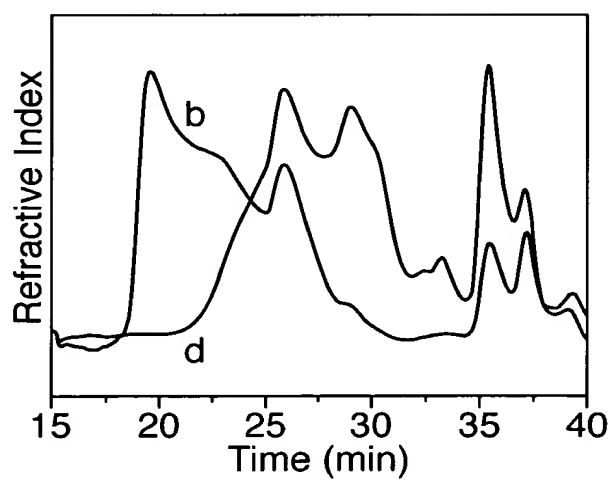


Fig.7.

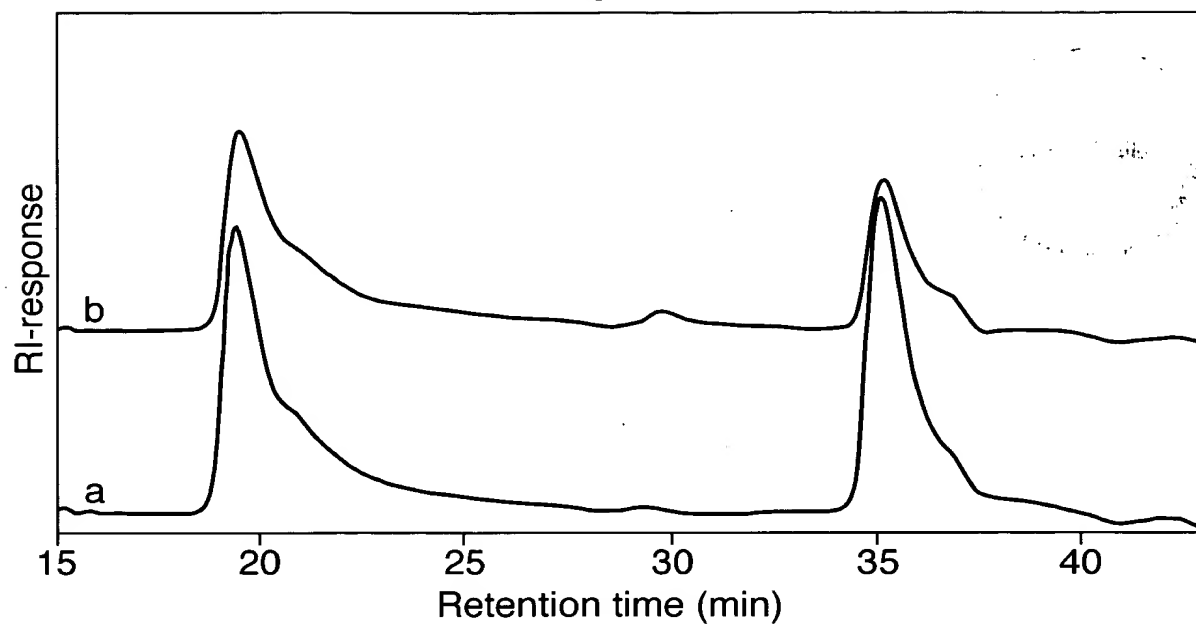
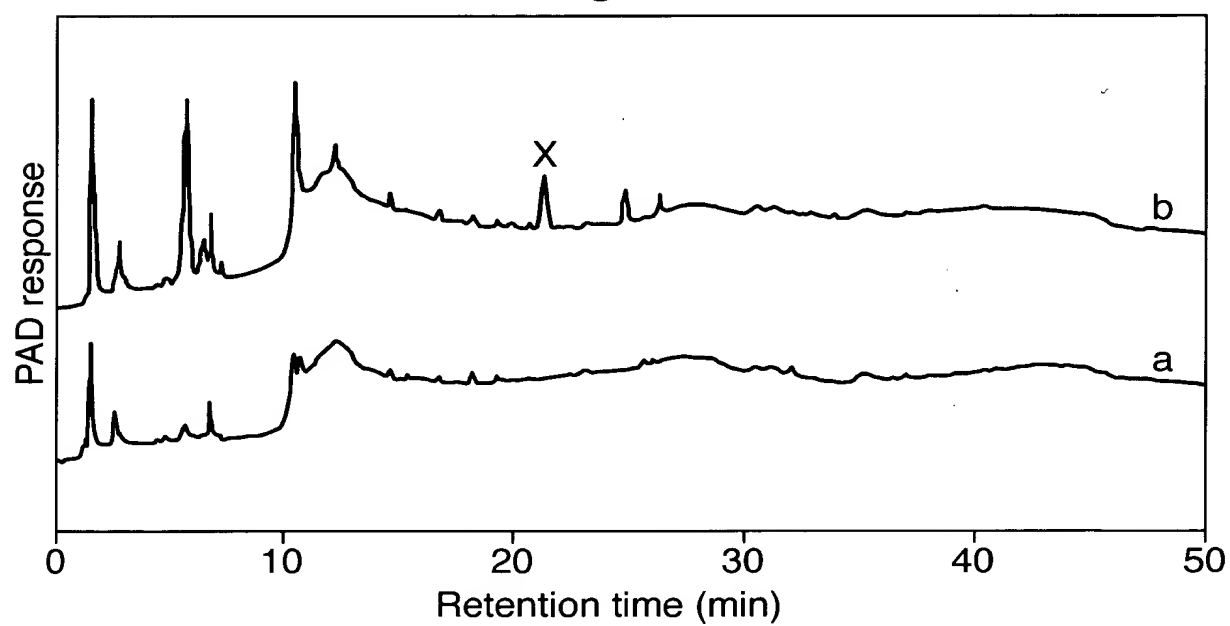


Fig.8.



Atub-PgaII	173	TLGGH	A.	V.N.VG.N.	IKPW.H.Q.	II	L.IN-.GEN	IWFTSGT.I.	G.L.I.I.	III
Anig-PgaII	173	TQGGH	A.	V.N.VG.N.	IKPW.H.Q.		L.VN-.GEN	IWFTGGT.I.	G.L.I.I.	
Anig-PgaI	179	..GGH	..	..SE.G.Y.	SGA..K.Q.		I.IN-.GES	ISFTGGT.S.	G.L.I.I.	
Anig-PgaC	193	..DLAA	..	.....I..	GAEIY.Q.		..IN-.GEN	IYFSASV.S.	G.L.I.I.	
Atub-PgaX	216	..EAK	..W	TYR.NNIV.	QNSVIN.G		..S...NSTN	IL.QNLH.N.	.....
Atub-XghA	200	DNPPKNTDGF	DIGESTYVTI	TEVTVNDDP			CVAFKPSSNY	VTVDTISCTG	SHGISVGS	
Aac-RhgA	188	GGNEGGL	I	VWG.N-IWV	HD.E.T.K.E		..TV.SPA.N	IL.ES.Y.NW	G.CAM..	
Anig-RhgA	189	GGNSGGL	I	VWG.N-IWV	HD.E.T.K.E		..TV.GPA.N	IL.ES.Y.NW	G.CAM..	
Anig-RhgB	192	GGNHGGL	I	VWSNN-IWV	HD.E.T.K.E		..VTVKSP.KN	ILIES.Y.NW	G.CGM..	
Atub-PgaII	232	GR.N--NV..	VTIEHS.VS	..EN.VR	IV	VSGATGSVSE	ITYSNIVMSG	IS.YGVVIQ		
Anig-PgaII	232	DR.N--NV..	VTIEHS.VS	..EN.VR		ISGATGSVSE	ITYSNIVMSG	IS.YGVVIQ		
Anig-PgaI	238	GRD.--NT..	VTISDS.VS	..SANGVR		IYKETGDVSE	ITYSNIQLSG	IT.YGIVIE		
Anig-PgaC	252	GRD.--NT..	VTIFYDVNVL	K.QQ.IR		IYGDTGSVSE	VTYHEIAFSD	AT.YGIVIE		
Atub-PgaX	276	QYK.EV.I.E	V..YNISMF	..ASDM.R		V.W.GTPSALSA	DLQGGGGSGS	VKN--ITYD		
Atub-XghA	260	KSSD--DSVK	NIYVTGATMI	NSTKAAGIKT		YPSGGDHGTS	TVSNVTFNDF	TVDNSDYAF		
Aac-RhgA	247	--A.--TD.T	D.VYRNVTW	S.NQMYM	S	-----NG.SG	.....LLEN.	IGHGNA.SI		
Anig-RhgA	248	--A.--TDIT	D.LYRNVTW	S.NQMYM	S	-----NG.SG	..N.TLLEN.	IGRGNR.SI		
Anig-RhgB	251	--S.--TN.S	D.TYRNVTW	S.NNMML	S	-----NG.SG	F.E..LLEN.	IGHGNA.SI		

FIGURE 9